

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptajem1625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 OCT 02 CA/Caplus enhanced with pre-1907 records from Chemisches
Zentralblatt
NEWS 3 OCT 19 BEILSTEIN updated with new compounds
NEWS 4 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 5 NOV 19 WPIX enhanced with XML display format
NEWS 6 NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN
NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 10 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 11 DEC 17 DGENE now includes more than 10 million sequences
NEWS 12 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in
MEDLINE segment
NEWS 13 DEC 17 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14 DEC 17 CA/Caplus enhanced with new custom IPC display formats
NEWS 15 DEC 17 STN Viewer enhanced with full-text patent content
from USPATOLD
NEWS 16 JAN 02 STN pricing information for 2008 now available
NEWS 17 JAN 16 CAS patent coverage enhanced to include exemplified
prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
custom IPC display formats
NEWS 19 JAN 28 MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days
of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25 IFIREF reloaded with enhancements
NEWS 26 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
U.S. National Patent Classification

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:12:28 ON 25 MAR 2008

=> FIL CAPLUS
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FILE 'CAPLUS' ENTERED AT 09:12:55 ON 25 MAR 2008
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FILE COVERS 1907 - 25 Mar 2008 VOL 148 ISS 13
FILE LAST UPDATED: 24 Mar 2008 (20080324/ED)

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<http://www.cas.org/infopolicy.html>

=> s us 20060148859/pn
L1 1 US 20060148859/PN
(US2006148859/PN)

=> sel rn
E1 THROUGH E9 ASSIGNED

=> FIL REGISTRY
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
2.69	2.90

FILE 'REGISTRY' ENTERED AT 09:13:38 ON 25 MAR 2008

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STRUCTURE FILE UPDATES: 24 MAR 2008 HIGHEST RN 1009867-59-7
DICTIONARY FILE UPDATES: 24 MAR 2008 HIGHEST RN 1009867-59-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s el-e9

```
1 34006-60-5/BI
  (34006-60-5/RN)
1 5933-08-4/BI
  (5933-08-4/RN)
1 701914-34-3/BI
  (701914-34-3/RN)
1 701914-35-4/BI
  (701914-35-4/RN)
1 701914-36-5/BI
  (701914-36-5/RN)
1 701914-37-6/BI
  (701914-37-6/RN)
1 701914-38-7/BI
  (701914-38-7/RN)
1 701914-39-8/BI
  (701914-39-8/RN)
1 74115-12-1/BI
  (74115-12-1/RN)
```

L2 9 (34006-60-5/BI OR 5933-08-4/BI OR 701914-34-3/BI OR 701914-35-4/
BI OR 701914-36-5/BI OR 701914-37-6/BI OR 701914-38-7/BI OR 701914-39-8/BI OR 74115-12-1/BI)

=> d l2 1-

YOU HAVE REQUESTED DATA FROM 9 ANSWERS - CONTINUE? Y/(N):y

03/25/2008

10-536,461.trn

L2 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2008 ACS on STN
 RI 701914-39-3 REGISTRY
 ED Entered STN: 01 Jul 2004
 CI Acetic acid, [(5-chloro-3-pyridinyl)oxy]ethoxy- (SCI) (CA INDEX NAME)
 MF C5 H10 Cl N O4
 SR CA
 LC STN Files: CA, CAPLOS, USPATTOLL



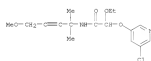
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLOS (1907 TO DATE)

L2 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2008 ACS on STN
 RI 701914-38-7 REGISTRY
 ED Entered STN: 01 Jul 2004
 CI Acetic acid, [(5-chloro-3-pyridinyl)oxy]ethoxy-, ethyl ester (SCI) (CA INDEX NAME)
 MF C11 H14 Cl N O4
 SR CA
 LC STN Files: CA, CAPLOS, USPATTOLL



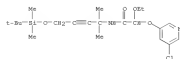
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLOS (1907 TO DATE)

L2 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2008 ACS on STN
 RI 701914-37-4 REGISTRY
 ED Entered STN: 01 Jul 2004
 CI Acetanilide, 2-[(5-chloro-3-pyridinyl)oxy]-2-ethoxy-N-(4-methoxy-3,1-dimethyl-2-butenyl)- (SCI) (CA INDEX NAME)
 MF C18 H21 Cl N2 O4
 SR CA
 LC STN Files: CA, CAPLOS, USPATTOLL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLOS (1907 TO DATE)

L2 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2008 ACS on STN
 RI 701914-36-5 REGISTRY
 ED Entered STN: 01 Jul 2004
 CI Acetanilide, 2-[(5-chloro-3-pyridinyl)oxy]-N-[4-[[[1,1-dimethyl-2-butenyl]dimethylsilyl]oxy]-1,1-dimethyl-2-butenyl]-2-ethoxy- (SCI) (CA INDEX NAME)
 MF C25 H33 Cl N2 O4 Si
 SR CA
 LC STN Files: CA, CAPLOS, USPATTOLL

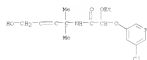


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLOS (1907 TO DATE)

03/25/2008

10-536,461.trn

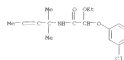
L2 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 701914-34-4 REGISTRY
 ED Entered STN: 01 Jul 2004
 CN Acetanide, 2-[(5-chloro-3-pyridinyl)oxy]-2-ethoxy-N-(4-hydroxy-3,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)
 MF C15 H19 Cl N3 O4
 SA CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 701914-34-5 REGISTRY
 ED Entered STN: 01 Jul 2004
 CN Acetanide, 2-[(15-chloro-3-pyridinyl)oxy]-N-(1,3-dimethyl-2-butenyl)-2-ethoxy- (9CI) (CA INDEX NAME)
 MF C15 H19 Cl N3 O3
 SA CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 74115-12-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 3-Pyridinol, 5-chloro- (CA INDEX NAME)
 OTHER NAMES:
 CN 3-Chloro-5-hydroxypyridine
 CN 3-Chloropyridin-5-ol
 CN 3-Hydroxy-5-chloropyridine
 CN 5-Chloro-3-hydroxypyridine
 CN 5-Chloro-3-pyridinol
 MF C5 H4 Cl N O
 CL CN
 LC STN Files: ANASTN, BELSTEIN*, CA, CAGLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CHEMTEXT, CINCHEM, MSDS-ORG, TOXCHEM, USPAT1, USPATFULL, USPATVOLD
 (*File contains numerically searchable property data)
 Other Sources: KINCOS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

130 REFERENCES IN FILE CA (1907 TO DATE)
 130 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 2 REFERENCES IN FILE CAGLD (PRIOR TO 1967)

L2 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 74004-60-5 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Acetic acid, 2-chloro-2-ethoxy-, ethyl ester (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Acetic acid, chloroethoxy-, ethyl ester (6CI, 7CI, 8CI, 9CI)
 OTHER NAMES:
 CN 2-Chloro-2-ethoxyacetic acid ethyl ester
 CN Ethyl 2-chloro-2-ethoxyacetate
 MF C6 H11 Cl O3
 LC STN Files: BELSTEIN*, CA, CAGLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CINCHEM, JFCDB, JFIRAT, JFIDB, TOXCHEM, USPAT1, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: KINCOS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

30 REFERENCES IN FILE CA (1907 TO DATE)
 30 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 2 REFERENCES IN FILE CAGLD (PRIOR TO 1967)

03/25/2008

10-536,461.trn

13 ADDENDUM 3 OF 9 REGISTRY COPYRIGHT 2008 ACS on SYN
R01 5313-01-4 REGISTRY
R02 Entered SYN: 16 Nov 1984
C01 3-methyl-2-amino, 2-methyl-, hydrochloride (HCl) (CA INDEX NAME)
OTHER CA INDEX NAMES:
C02 2-methylamino, 1,1-dimethyl-, hydrochloride (HCl, HCl)
OTHER NAMES:
C03 1-amino-1,1-dimethyl-2-isopropyl hydrochloride
C04 4-amino-4-methylpent-2-yno hydrochloride
MF C01 H - C01 H
LC SYN File#1 CA, CAGLD, CAPUS, CAGREACT, USPRT2, USPRTFULL
C05 [71914-32-6]



● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

13 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPUS (1907 TO DATE)
1 REFERENCES IN FILE CAGLD (FACON TO 1987)

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptajem1625

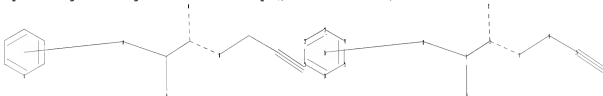
PASSWORD:

***** RECONNECTED TO STN INTERNATIONAL *****
 SESSION RESUMED IN FILE 'REGISTRY' AT 09:28:15 ON 25 MAR 2008
 FILE 'REGISTRY' ENTERED AT 09:28:15 ON 25 MAR 2008
 COPYRIGHT (C) 2008 American Chemical Society (ACS)
 COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	19.38	22.28

=>

Uploading C:\Program Files\Stnexp\Queries\10-536,461.str



```

chain nodes :
1  2  3  4  5  6  7  8  9
ring nodes :
10 11 12 13 14 15
chain bonds :
1-2 1-3 1-7 3-4 4-5 5-6 7-8 7-9
ring bonds :
10-11 10-15 11-12 12-13 13-14 14-15
exact/norm bonds :
1-2 1-3 3-4 7-8 7-9
exact bonds :
1-7 4-5 5-6
normalized bonds :
10-11 10-15 11-12 12-13 13-14 14-15

```

Match level :

```

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom

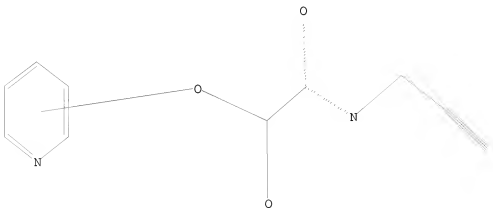
```

L3 STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss sam

SAMPLE SEARCH INITIATED 09:29:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 286 TO 954

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s l3 sss full

FULL SEARCH INITIATED 09:29:14 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 818 TO ITERATE

100.0% PROCESSED 818 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

L5 4 SEA SSS FUL L3

=> FIL CAPLUS

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	198.20	201.10

FILE 'CAPLUS' ENTERED AT 09:29:24 ON 25 MAR 2008
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FILE COVERS 1907 - 25 Mar 2008 VOL 148 ISS 13
FILE LAST UPDATED: 24 Mar 2008 (20080324/ED)

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=> s l5
L6

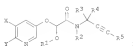
1 L5

=> d ibib abs hitstr 1-
YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

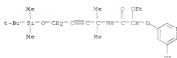
LG 48866 1 of 1 CARLOS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004-687864 CARLOS
DOCUMENT NUMBER: 14139533
TITLE: Preparation of substituted pyridyloxyalkylamides as
Fungicides
INVENTOR(S): Crowley, Patrick Delf
PATENT ASSIGNER(S): Syngenta Limited, UK
SOURCE: PCT Int. Appl., 60 pp.
CODEN: PIKOD2
DOCUMENT TYPE: Patent
LANGUAGE: English
EMBEDDING COUNT:

[illegible]

OTHER SOURCE(S): MAPAT 141:38533



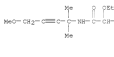
16 ANSWER 1 OF 1 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



```

NN  701914-37-6  CAPLUS
CN  Acetanide, 2-[[5-chloro-3-pyridinyl]oxy]-2-ethoxy-N-(4-methoxy-1,1-
    dinethyl-2-butynyl)- (PCI) (CA INDEX NAME)

```



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

AB The title compds. [I; X, Y = halo, alkyl, haloalkyl, etc.; R1 = alkyl; R2 = H, alkyl, alkoxyethyl, benzoyloxyethyl in which the Ph ring is optionally substituted with alkyl; R3, R4 = H, alkyl, alkenyl, alkynyl, C6H5; R5 = (un)substituted 3-4 membered carbocyclic ring optionally containing

one O, S or N atom; R⁵ = H, (un)substituted alkyl, cycloalkyl, Ph, CH₂Ph; with provisos], were prepared. E.g., a 3-step synthesis of I [X = Cl; Y = H]:

R1 = Et; R2 = H; R3-R5 = Me], starting from 5-chloropyridin-3-ol and Et 2-chloro-2-ethoxyacetate, was given. The latter showed greater than 50% control of *Plasmopara viticola*, *Phytophthora infestans*, and *Erysiphe graminis* f.sp. *hordei*.

RL: AGF (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic pharmacokinetics); ETC (Ecological study); EED (Ergonomics);

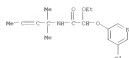
USES

(U) (S)

701914-24-3 CASREG

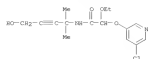
CH Acetamide, 2-[45-chloro-3-pyridinyl]oxy)-N-(1,1-dimethyl-2-butyryl)-2-

ethoxy= (9C1) (CA INDEX NAME)



892 201914-75-4 CASES

CN Acetamide, 2-[(5-chloro-3-pyridinyl)oxy]-2-ethoxy-N-(4-hydroxy-1,1-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)



PN 701914-36-5 CAPLOS

CN Acetanide, 2-[(5-chloro-3-pyridinyl)oxy]-N-[4-[(1,1-dimethylethyl)dimethylsilyl]oxy]-1,1-dimethyl-2-butynyl]-2-ethoxy- [9CI]
 (CA INDEX NAME)

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

8.33

209.43

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.80

-0.80

FILE 'REGISTRY' ENTERED AT 09:32:47 ON 25 MAR 2008

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 MAR 2008 HIGHEST RN 1009867-59-7

DICTIONARY FILE UPDATES: 24 MAR 2008 HIGHEST RN 1009867-59-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

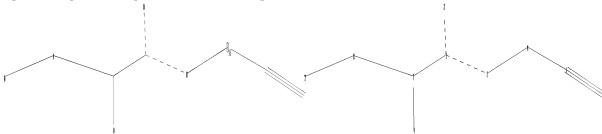
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10-536,461a.str



chain nodes :

1 2 3 4 5 6 7 8 9 12

chain bonds :

1-2 1-3 1-7 3-4 4-5 5-6 7-8 7-9 8-12

03/25/2008

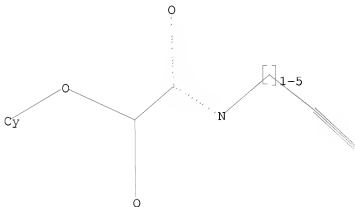
10-536,461.trn

exact/norm bonds :
1-2 1-3 3-4 7-8 7-9 8-12
exact bonds :
1-7 4-5 5-6

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
12:Atom

L7 STRUCTURE UPLOADED

=> d l7
L7 HAS NO ANSWERS
L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l7 sss sam
SAMPLE SEARCH INITIATED 09:33:22 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 285 TO ITERATE

100.0% PROCESSED 285 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4688 TO 6712
PROJECTED ANSWERS: 1 TO 80

L8 1 SEA SSS SAM L7

03/25/2008

10-536,461.trn

=> s 17 sss full

FULL SEARCH INITIATED 09:33:29 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 5612 TO ITERATE

100.0% PROCESSED 5612 ITERATIONS

15 ANSWERS

SEARCH TIME: 00.00.01

L9

15 SEA SSS FUL L7

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

387.79

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-0.80

FILE 'CAPLUS' ENTERED AT 09:33:37 ON 25 MAR 2008

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FILE COVERS 1907 - 25 Mar 2008 VOL 148 ISS 13

FILE LAST UPDATED: 24 Mar 2008 (20080324/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.

They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 19

L10

5 L9

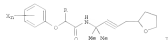
=> d ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 5 ANSWERS - CONTINUE? Y/(N):y

L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)
 ACCESSION NUMBER: 2007:672923 CAPLUS
 DOCUMENT NUMBER: 14735529
 TITLE: Preparation of phenoxalkanoic acid amides and herbicides containing them
 INVENTOR(S): Kido, Yasuhiko; Ohta, Hiroyuki; Funamizu, Tatsuya; Iwasaki, Katsuhiko; Nakano, Hiroko; Nambu, Retsuro; Nishiguchi, Takashi
 PATENT ASSIGNOR(S): Rakko Chemical Industry Co., Ltd., Japan
 SOURCE: Jpn. Pat. Tokyo 2006, 22pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY AC. IPRM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2007137841	A	20070621	JP 2005-34204	20051206
PRIORITY APPL. INFO:			JP 2005-34204	20051206

OTHER SOURCE(S): MARPAT 147:95529
 GI



AB Title compds. 1 [K = halo, Cl-6 alkyl; R = H, Cl-6 alkoxy], Cl-6 alkoxy-Cl-6 alkyl; n = 0-5) are prepared. Thus, 3,5-dichlorophenol was esterified with Et 2-amino-3-methoxypropionate, treated with oxalyl chloride, and amidated with 1-(tetrahydrofuran-2-yl)-4-amino-6-methyl-2-pyridone to give 1 (R = 3,5-Cl₂, R = CH₂OMe), which at 35 g/100 showed

100A herbicidal activity against Monochoria, Linderia, etc., without burning rice.

IT 94155-88-4P
 RI AG (Agricultural use); RHP (Biological study, unclassified); RHP (Synthetic preparation); RIOL (Biological study); PREP (Preparation);

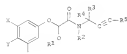
USES (Uses)
 [Preparation of phenoxalkanoic acid amides as broad-spectrum herbicides]

RI 94155-88-6 CAPLUS
 CH Acetamide, 2-(1,3,5-dimethylphenyl)-N-(1,1-dimethyl-4-(tetrahydro-2-furyl)-2-buten-1-yl)-2-methoxy- (CA INDEX NAME)

L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 2004:53146 CAPLUS
 DOCUMENT NUMBER: 14149023
 TITLE: Preparation of iphenox/alkylacetamide derivative fumigants
 INVENTOR(S): Crowley, Patrick Delf; Salmon, Roger
 SOURCE: Syngenta Limited, UK
 PAT. INT. APPL.: 46 pp.
 COORDIN. FILED: Patent
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY AC. IPRM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004082100	AL	20040424	WO 2003-084612	20031027
US 2003214390	AL	20040520	US 2003-274390	20031027
EP 1547006	AL	20050831	EP 2003-759365	20031027
RU 2003016640	AL	20051011	RU 2003-14648	20031027
CH 113816	AL	20051228	CH 2003-8013682	20031027
JP 2004515893	T	20040401	JP 2004-518194	20031027
MX 2005056109	M	20050826	MX 2005-184100	20050520
US 2004217346	AL	20060928	US 2005-536238	20050525
PRIORITY APPL. INFO:			GB 2002-27557	A 20021126
			WO 2003-084612	M 20031027

OTHER SOURCE(S): MARPAT 141:49023
 GI

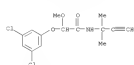


AB The iphenox/alkylacetamide deriva. 1 [X, Y, Z = H, halo, (halo)alkyl,

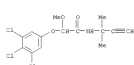
L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



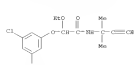
L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)
 (halo)alkenyl, (halo)alkynyl, (halo)alkoxy, etc.; R1 = alkyl, R2 = H, alkyl, or (alkoxy)benzylmethyl, R3, R4 = H, alkyl, alkenyl, or alkynyl; R5(R4 = 4-ethoxybenzyl or 4-ethoxybenzyl); R5 = (unsubstituted benzyl, 4-ethoxybenzyl) are prepd as fumigants
 IT 61607-36-7P 61608-01-7P 61608-02-8P 706790-26-3P 706790-26-3P 706790-31-0P 706790-31-0P 706790-31-0P 706790-31-0P 706790-31-0P
 RI AG (Agricultural use); RHP (Synthetic preparation); RIOL (Biological study); PREP (Preparation); USES (Uses)
 (Preparation as fumigant)
 RI 61607-36-7 CAPLUS
 CH Acetamide, 2-(1,3-dichlorophenyl)-N-(1,1-dimethyl-2-propenyl)-2-methoxy- (SC1) (CA INDEX NAME)



RI 61608-01-7 CAPLUS
 CH Acetamide, N-(1,1-dimethyl-2-propenyl)-2-methoxy-2-(3,4,5-trichlorophenyl)- (SC1) (CA INDEX NAME)

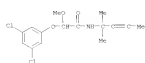


RI 61608-02-8 CAPLUS
 CH Acetamide, 2-(1,3,5-dichlorophenyl)-N-(1,1-dimethyl-2-propenyl)-2-methoxy- (SC1) (CA INDEX NAME)

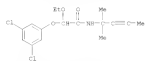


RI 706790-26-3 CAPLUS
 CH Acetamide, 2-(1,3,5-dichlorophenyl)-N-(1,1-dimethyl-2-butenyl)-2-methoxy-

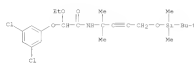
L10 ANMER 2 OF 5 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)
(9C1) (CA INDEX NAME)



RI 704790-33-3 CAPLOS
CI Acetanilide, 2-(3,5-dichlorophenoxy)-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)



RI 704790-34-3 CAPLOS
CI Acetanilide, 2-(3,5-dichlorophenoxy)-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)

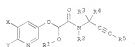


RI 704790-33-3 CAPLOS
CI Acetanilide, 2-(3,5-dichlorophenoxy)-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)

L10 ANMER 3 OF 5 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)
ACCESSION NUMBER: 2004048337
DOCUMENT NUMBER: 14136533
TITLE: Preparation of substituted pyridylalkylamides as fungicides
INVENTOR(S): Crowley, Patrick Delf
PATENT ASSIGNEE(S): Syngenta Limited, UK
SOURCE: PCT Int. Appl., 49 pp.
CROSS-REF: P13331
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY AC. NUM. COUNT: 1
PATENT INFORMATION: 1

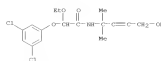
PATENT NO.	INTD DATE	APPLICATION NO.	DATA
NO 2004048337	AL 20040210	MO 2003-084547	20031023
W: AU, AG, AL, AR, AT, AU, BA, BE, BG, BR, BY, CA, CH, CN, CO, CR, CU, CY, DE, DK, DM, DR, EC, EE, EG, FI, GB, GR, GU, HK, HU, IL, IN, JP, KE, KR, KZ, LA, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MY, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, SC, SD, SE, SG, SI, SK, ST, SV, TH, TR, TT, TW, UA, US, VE, VN, YU, ZA, ZM, ZW			
RI 704790-33-3 CAPLOS			
CI Acetanilide, 2-(3,5-dichlorophenoxy)-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)			
NO 2003214551	AL 20040610	CA 2003-250216	20031023
EP 1547439	AL 20050831	KR 2003-759396	20031023
RI 704790-33-3 CAPLOS			
CI Acetanilide, 2-(3,5-dichlorophenoxy)-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)			
NO 2003214529	A 20051004	BR 2003-16529	20031023
CI 17408C	A 20051008	CH 2003-8013925	20031023
JP 2005352865	T 20050245	JP 2004-554635	20031023
MX 2005056512	A 20050826	MX 2005-184563	20050520
US 2004188859	AL 20060706	US 2005-536461	20050525
FIJONIT APPL. INPR.		GR 2002-27554	A 20021126
OTHER SOURCE(S): NAKPAT 14136533		MO 2003-084547	M 20031023

OTHER SOURCE(S): NAKPAT 14136533
GI

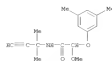


AS The title compounds. [7] X, Y = halo, alkyl, haloalkyl, etc.; R1 = alkyl; R2 = H, alkyl, alkoxyethyl, benzoyloxyethyl, in which the Ph ring is optionally substituted with alkoxyl; R3, R4 = H, alkyl, alkoxy, alkylalkyl;

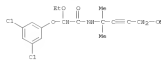
L10 ANMER 2 OF 5 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)



RI 704790-33-3 CAPLOS
CI Acetanilide, 2-(3,5-dichlorophenoxy)-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)

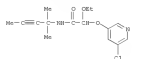


RI 704790-34-3 CAPLOS
CI Acetanilide, 2-(3,5-dichlorophenoxy)-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)

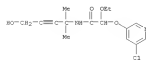


RI 704790-33-3 CAPLOS
CI Acetanilide, 2-(3,5-dichlorophenoxy)-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)

L10 ANMER 3 OF 5 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)
CHIRAL = (unsubstituted 3-4 membered carbocyclic ring optionally containing O or S or N atom; R5 = H, (unsubstituted alkyl, cycloalkyl, Ph, CH2Ph with proviso), were prep. E.g., a 3-step synthesis of I [X = Cl; Y = R1 = Et; R2 = H; R3-R5 = Me], starting from 5-chloropyridin-3-ol and 4-(2-chloro-2-ethoxyacetyl), was given. The latter showed greater than 60% control of *Plasmopara viticola* Phytophthora infestans, and Erysiphe graminis f.sp. hordei.
17 701914-34-3P 701914-35-4P 701914-36-5P
701914-37-6P
RI: ACS (Agricultural use); BPO (Biological study, unclassified); SPH (Synthetic preparation); BGL (Biological study); PREP (Preparation); USES (Uses)
[Preparation of substituted pyridylalkylamides as fungicides]
RI 701914-34-3 CAPLOS
CI Acetanilide, 2-[1-(5-chloro-3-pyridinyl)oxy]-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)

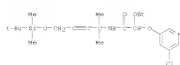


RI 701914-35-4 CAPLOS
CI Acetanilide, 2-[1-(5-chloro-3-pyridinyl)oxy]-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)

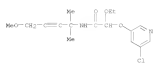


RI 701914-36-5 CAPLOS
CI Acetanilide, 2-[1-(5-chloro-3-pyridinyl)oxy]-N-[(1,3-dimethyl-2-butenyl)-2-ethoxy- (9C1) (CA INDEX NAME)

L10 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



NN 701914-37-6 CAPLUS
 CN Acetamide, 2-[15-chloro-3-pyridinyl)oxy]-2-ethoxy-N-(4-methoxy-1,1-dimethyl-2-pyrazolyl)- (9CI) (CA INDEX NAME)



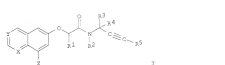
REFERENCE COUNT: 0 THERE ARE 0 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L10 NUMBER 4 OF CARLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2004:467671 CARLUS
DOCUMENT NUMBER: 1412846
TITLE: Preparation of quinoline-, acquinoline-, and
phenoxymethylolpyranides as fungicides
Crowley, Patrick Jeff; Salmon, Roger
Syngeta Limited, UK
SOURCE: PCT Int. Appl., 79 pp.
CODEN: P10028
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY AC. SEM. COUNT: 1
PATENT INFORMATION:

[illegible]

OTHER SOURCE(S): NARPAT 141:2846
CT

110 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

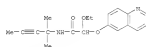


A3 The title compds. I | one of X and Y is H or H oxide and the other is CF
or

both of X and Y are N; Z = H, halo, (halo)alkyl, etc.; R1 = (un)substituted alkyl, alkenyl, alkynyl, etc.; R2 = H, alkyl, alkoxyethyl or (phenyl)benzoyloxyethyl; R3,R4 = H alkyl, alkenyl or alkynyl; R3R4 = (un)substituted carbonyl, optionally containing G, S or N heteroatoms; R5 = H, (un)substituted (cyclo)alkyl, etc.] are prepared as fungicides.

IT 626610-37-4P
 RL: AGG (Agricultural use); SYN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation as fungicide)

696610-37-4 CASUS
Acetanide, N-(1,1-dimethyl-2-oxoethyl)-2-ethoxy-2-(6-quinolinyloxy)- (9CI)
(CA INDEX NAME)



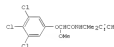
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
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110 ANSWER 5 OF 5 CAPLOS COPYRIGHT 2008 ACS on STM

ACCESSION NUMBER: 1978:104949 CAPLUS
DOCUMENT NUMBER: 88:104949
ORIGINAL REFERENCE NO.: 88:16449a,16452a
TITLE: Substituted-8-(1,1-disubstituted ethyl)-8-(
substituted phenoxy)-8-alkoxyacetamides and

```
INVENTOR(S):             INTR: use as 4515105a
                        Baker, Don R.; Walker, Francis H.
PATENT ASSIGNEE(S):      Stauffer Chemical Co., USA
SOURCE:                  U.S.: 5 pp.
                        CODEN: USKXAM
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4062977	A	19771213	US 1976-705504	19760715
PRIORITY APPPL. INFO.			US 1975-591729	AJ 19750610

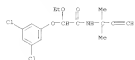


are H or Me and R6 = Me or BC.tplbond.C) were prepared and tested as
nitroides. Thus, 3,4,5-Cl3C6R2OH and NaH were treated with MeOCHBrCO2Me,
the product saponified, converted into the Na salt, and treated with
ClCCOCCl, and the acid chloride treated with R2NMe2C.tplbond.CH to give
VI.

IT 65808-02-8
RL: RCT (Reactant); RACT (Reactant or reagent)

EN	65408-Q2-8	CAPLUS
CH	Acetamide, 2-(3,5-dichlorophenoxy)-N-(1,1-dimethyl-2-propynyl)-2-ethoxy- (9CI) (CA INDEX NAME)	

L10 ANEMER 5 CF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

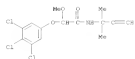


3T 65808-03-7P

SL: SPB (Synthetic preparation); PREP (Preparation)
(preparation and medicinal activity of)

3B 65808-01-7 CAPLUS

CB Acetamide, N-[2,4-dimethyl-2-propenyl]-2-methoxy-2-(3,4,5-trichlorophenoxy)- (9C1) (CA INDEX NAME)

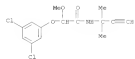


3T 65807-36-7P

SL: SPB (Synthetic preparation); PREP (Preparation)
(preparation of)

3B 65807-36-7 CAPLUS

CB Acetamide, 2-[2,4-dichlorophenoxy]-N-[2,1-dimethyl-2-propenyl]-2-methoxy- (9C1) (CA INDEX NAME)



=>

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NEWS	3	OCT 19	BEILSTEIN updated with new compounds
NEWS	4	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	5	NOV 19	WPIX enhanced with XML display format
NEWS	6	NOV 30	ICSD reloaded with enhancements
NEWS	7	DEC 04	LINPADOCDB now available on STN
NEWS	8	DEC 14	BEILSTEIN pricing structure to change
NEWS	9	DEC 17	USPATOLD added to additional database clusters
NEWS	10	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	11	DEC 17	DGENE now includes more than 10 million sequences
NEWS	12	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	13	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	14	DEC 17	CA/Caplus enhanced with new custom IPC display formats
NEWS	15	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	16	JAN 02	STN pricing information for 2008 now available
NEWS	17	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	18	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	19	JAN 28	MARPAT searching enhanced
NEWS	20	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	21	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	22	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	23	FEB 08	STN Express, Version 8.3, now available
NEWS	24	FEB 20	PCI now available as a replacement to DPCI
NEWS	25	FEB 25	IFIREF reloaded with enhancements
NEWS	26	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	27	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification

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AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

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DICTIONARY FILE UPDATES: 24 MAR 2008 HIGHEST RN 1009867-59-7

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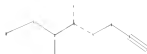
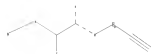
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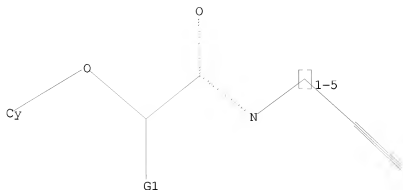
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chain bonds :
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exact/norm bonds :
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exact bonds :
2-4 6-7 7-8

G1:O,S

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
11:Atom

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

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=> s l1 sss sam
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SAMPLE SEARCH INITIATED 15:51:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS

6 ANSWERS

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BATCH **COMPLETE**

PROJECTED ITERATIONS: 997 TO 2043

PROJECTED ANSWERS: 6 TO 265

L2 6 SEA SSS SAM L1

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FULL SCREEN SEARCH COMPLETED - 1343 TO ITERATE

100.0% PROCESSED 1343 ITERATIONS

94 ANSWERS

SEARCH TIME: 00.00.01

L3 94 SEA SSS FUL L1

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

179.28

179.49

FILE 'CAPLUS' ENTERED AT 15:51:39 ON 25 MAR 2008

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FILE COVERS 1907 - 25 Mar 2008 VOL 148 ISS 13

FILE LAST UPDATED: 24 Mar 2008 (20080324/ED)

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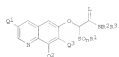
YOU HAVE REQUESTED DATA FROM 9 ANSWERS - CONTINUE? Y/(N):y

14 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
 ACCESSION NUMBER: 2009:217544 CAPLUS
 TITLE: Preparation of quinoline derivatives as fungicides
 INVENTOR(S): Murphy Maasabi, Fanny Maandagana, Renaud Quaranta,
 Laurent Ruymer, Rana-Georg Oederbaum, Fredrick
 Symonea Participations KG, Berlin.
 PATENT ASSIGNER(S): PCT Int. Appl., 78pp.
 SOURCE: COMINT PEX302
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
MO 1009242624	A1	20090313	MO 2007-EP700	20070904
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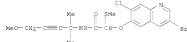
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 OR 2006-17574 A 20060906

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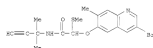


AR The quinoline deriva. I [Q1, Q2 = H, halo, cyano, nitro, etc.; Q3 = halo, alko, cyano, alko, (substituted) (cyelo)alkyl, alkyl or alkynyl; R2 = H, (cyelo)alkyl, alkyl, cyano, etc.; R3 = (C4-6)ip, (C4-6)id, etc.; R4, R5, R6, R7 = H, halo, alkyl, etc.; R8 = O or S; n = 0, 1 or 2; p = 0 or 1; q = 0, 1 or 2] are prepared as fungicides.
 IT 1009912-04-0 1009912-05-1
 RI: AG (Agricultural use); RIOL (Biological study); USES (Uses) (fungicide)
 RI 1009912-04-0 CAPLUS

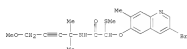
14 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



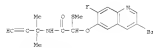
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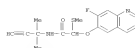


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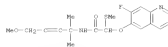


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 CI INDEX NAME NOT YET ASSIGNED

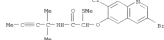
14 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



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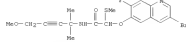


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 1009912-42-3P 1009912-43-49 1009912-70-7P
 1009912-73-0P 1009912-78-5P 1009912-80-5P
 1009912-88-7P 1009912-91-2P 1009912-92-3P
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 RI: AG (Agricultural use); RIOL (Biological study); USES (Uses) (fungicide)
 RI 1009912-07-0 CAPLUS
 CI INDEX NAME NOT YET ASSIGNED

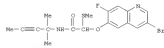


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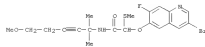
14 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



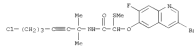
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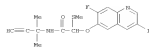
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RI 1009912-80-9 CAPLUS
 CI INDEX NAME NOT YET ASSIGNED

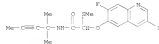


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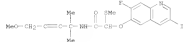


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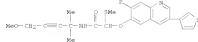
14 ANSWER 1 OF 9 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
 CH INDEX NAME NOT YET ASSIGNED



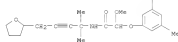
320 1009112-32-3 CAPLOS
 CH INDEX NAME NOT YET ASSIGNED



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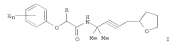


14 ANSWER 2 OF 9 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



14 ANSWER 2 OF 9 CAPLOS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2007-677983 CAPLOS
 DOCUMENT NUMBER: 147-95529
 TITLE: Preparation of phenoxycarbanic acid amides and herbicides containing them
 INVENTOR(S): Kudo, Yasuhiko; Ohta, Kiyoshi; Funakoshi, Tatsuro; Iwasaki, Katsuhiko; Nakano, Hiroko; Kondo, Satoru; Kaseguchi, Takashi
 PATENT ASSIGNEE(S): Nissei Chemical Industry Co., Ltd., Japan
 SOURCE: Jpn. Kokai Patent No., 2006-100000
 COINVENTOR(S): Nissei Chemical Industry Co., Ltd., Japan
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2007138467	A	20070621	JP 2005-354204	20051108
PRIORITY APPL. INFO.:			JP 2005-354204	20051108
OTHER SOURCE(S):			NAFPAT 147-95529	
CI				



AB Title compds. 1 [X = halo, Cl-6 alkyl; R = H, Cl-6 alkyl(aryl), Cl-6 alkoxy-Cl-6 alkyl; n = 0-5] are prepared. Thus, 3,5-dichlorophenol was etherified with N-2-(n-methoxy-2-methoxyphenyl)-6-amino-2-methyl-2-chloride, and amidated with 1-(tetrahydrofuran-2-yl)-6-amino-2-methyl-2-chloride to give 1 (X = 3,5-Cl₂, R = C₆H₄Me), which at 30 g/l showed

100A herbicidal activity against Monochora, Linderia, etc., without harming rice.

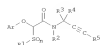
17 94215-58-6p
 RU: Agr. (Agricultural use); BP: (Biological study, unclassified); SP: (Synthetic preparation); BIOL: (Biological study); PREP: (Preparation);

USES
 (Uses)
 Preparation of phenoxycarbanic acid amides as broad-spectrum herbicides.
 RU 94215-58-6 CAPLOS
 CH Antandem, 2-[(3,5-dimethylphenoxy)-N-[1,1-dimethyl-4-(tetrahydro-2-furyl)-2-buten-1-yl]-2-methoxy- (CA INDEX NAME)

14 ANSWER 3 OF 9 CAPLOS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2004151045 CAPLOS
 DOCUMENT NUMBER: 145-45805
 TITLE: Preparation of 1-alkynyl-2-aryloxycarbanamides as fungicides
 INVENTOR(S): Crowley, Patrick Jelf; Salome, Roger; Chappell, Dean James Turner; Sargent, Olivia; Haddrell, Quanta; Laura, Emma; Hans-Georg Sausdgen, Renaud; Ockendon, Fredrick; Murphy, Rebecca; Fozz, Syngenta Participations A.G., (Switz.); Syngenta Ltd.
 PATENT ASSIGNEE(S): RCT Int. Appl., 56 pp.
 SOURCE: COINVENTOR: F13023
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

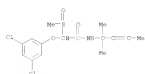
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WO 2004056699	AL	20040608	MO 2005-EP12774	20051119
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AD 2003111491	AL	20040608	AD 2005-311491	20051129
CA 2323212	AL	20040608	CA 2005-281335	20051129
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CN 101065772	A	20071021	CN 2005-9004064	20051129
CN 1007082125	A	20070803	JN 2007-082125	20070426
RU 200708593	A	20070620	RU 2007-593	20070527
RU 200708466	FI	20071114	FI 2007-1114	20070621
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OTHER SOURCE(S): CASHKACT 145-45805; NAFPAT 145-45805
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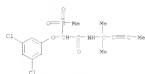


14 ANNEX 5 OF 9 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
(Name)
[para of (hetero)aryloxyacetic acid N-alkylpyrrolidine deriv. useful as Fungicides]

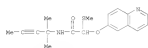
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320 808755-03-3 CAPLOS
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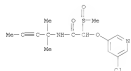


320 808755-04-6 CAPLOS
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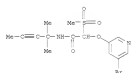


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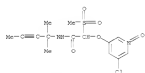
14 ANNEX 5 OF 9 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



320 808755-11-9 CAPLOS
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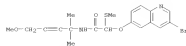
320 808755-16-0 CAPLOS
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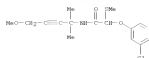
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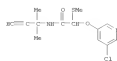
14 ANNEX 5 OF 9 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



320 808755-09-1 CAPLOS
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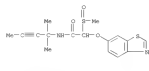
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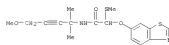
320 808755-14-8 CAPLOS
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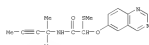
14 ANNEX 5 OF 9 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



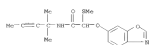
320 808755-21-7 CAPLOS
CN Acetanide, 2-(6-benzothiazoloyloxy)-N-(4-methoxy-1,1-dimethyl-2-butyryl)-2-(methylthio)- (PCI) (CA INDEX NAME)



320 808755-25-1 CAPLOS
CN Acetanide, N-(1,1-dimethyl-2-butyryl)-2-(methylthio)-2-(6-quinolinyloxy)- (PCI) (CA INDEX NAME)



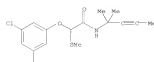
320 808755-31-3 CAPLOS
CN Acetanide, 2-(6-benzothiazoloyloxy)-N-(1,1-dimethyl-2-butyryl)-2-(methylthio)- (PCI) (CA INDEX NAME)



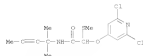
320 808755-36-4 CAPLOS
CN Acetanide, 2-(1,5-dichlorophenoxy)-N-(1,1-dimethyl-2-butyryl)-2-(methylthio)-, (+)- (PCI) (CA INDEX NAME)

Rotation (+).

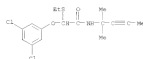
14 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



320 808 755-38-6 CAPLUS
 CN Acetamide, 2-[(2,6-dichloro-4-pyridinyl)oxy]-N-(1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)



320 808 755-41-1 CAPLUS
 CN Acetamide, 2-[(3,5-dichlorophenyl)oxy]-N-(1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)

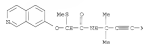


320 808 755-44-4 CAPLUS
 CN Acetamide, 2-[(1,3-benzoxazol-5-yl)oxy]-N-(1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)

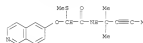
14 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



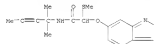
320 808 755-56-8 CAPLUS
 CN Acetamide, N-(1,1-dimethyl-2-butenyl)-2-[(7-isoquinolyl)oxy]-2-methylthio- (PCT) (CA INDEX NAME)



320 808 755-59-1 CAPLUS
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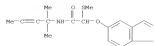


320 808 755-63-7 CAPLUS
 CN Acetamide, 2-[(1,2,3-benzoxadiazol-5-yl)oxy]-N-(1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)

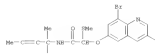


320 808 755-64-0 CAPLUS
 CN Acetamide, 2-[(2-benzoxadiazol-5-yl)oxy]-N-(1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)

14 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



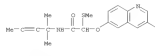
320 808 755-66-6 CAPLUS
 CN Acetamide, 2-[(1,3-benzoxazol-5-yl)oxy]-N-(1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)



320 808 755-69-9 CAPLUS
 CN Acetamide, 2-[(3-bromo-6-quinolyl)oxy]-N-(1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)

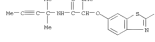


320 808 755-51-3 CAPLUS
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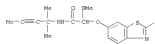


320 808 755-52-4 CAPLUS
 CN Acetamide, N-(1,1-dimethyl-2-butenyl)-2-[(3-chloro-6-quinolyl)oxy]-2-methylthio- (PCT) (CA INDEX NAME)

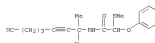
14 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



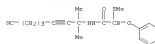
320 808 755-68-2 CAPLUS
 CN Acetamide, 2-[(2-chloro-6-benzothiazolyl)oxy]-N-(1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)



320 808 755-72-8 CAPLUS
 CN Acetamide, 2-[(3-bromo-6-quinolyl)oxy]-N-(4-cyano-1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)

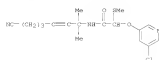


320 808 755-73-9 CAPLUS
 CN Acetamide, 2-[(4-cyano-1,1-dimethyl-2-butenyl)oxy]-N-(4-cyano-1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)



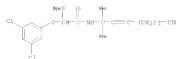
320 808 755-74-0 CAPLUS
 CN Acetamide, 2-[(1,3-benzoxazol-5-yl)oxy]-N-(4-cyano-1,1-dimethyl-2-butenyl)-2-methylthio- (PCT) (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



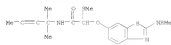
320 808755-75-5 CAPLUS

CN Acetamide, N-(6-cyano-5,1-dimethyl-2-butynyl)-2-(3,5-dichlorophenyl)-2-(methylthio)- (PCI) (CA INDEX NAME)



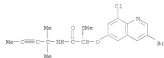
320 808755-78-4 CAPLUS

CN Acetamide, N-(1,1-dimethyl-2-butynyl)-2-[2-(methylamino)-6-benzothiazolyl]oxy]-2-(methylthio)- (PCI) (CA INDEX NAME)

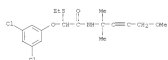


320 808755-81-9 CAPLUS

CN Acetamide, 2-[[3-(6-methoxy-8-chloro-6-quinolyl)oxy]-N-(1,1-dimethyl-2-butynyl)-2-(methylthio)- (PCI) (CA INDEX NAME)

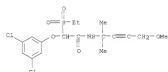


L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



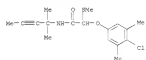
320 808755-91-2 CAPLUS

CN Acetamide, 2-[[3-(3,5-dichlorophenyl)-2-(ethylsulfonyl)-N-(4-methoxy-1,1-dimethyl-2-butynyl)- (PCI) (CA INDEX NAME)



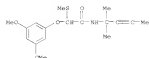
320 808755-93-3 CAPLUS

CN Acetamide, 2-(4-chloro-3,5-dimethylphenyl)-N-(1,1-dimethyl-2-butynyl)-2-(methylthio)- (PCI) (CA INDEX NAME)



320 808755-94-4 CAPLUS

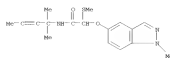
CN Acetamide, 2-(3,5-dimethoxyphenyl)-N-(1,1-dimethyl-2-butynyl)-2-(methylthio)- (PCI) (CA INDEX NAME)



L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

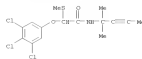
320 808755-96-4 CAPLUS

CN Acetamide, N-(1,1-dimethyl-2-butynyl)-2-[[3-(1-methyl-1H-indazol-5-yl)oxy]-2-(methylthio)- (PCI) (CA INDEX NAME)



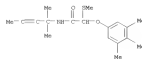
320 808755-99-7 CAPLUS

CN Acetamide, N-(1,1-dimethyl-2-butynyl)-2-(methylthio)-2-(3,4,5-trichlorophenyl)- (PCI) (CA INDEX NAME)



320 808755-99-9 CAPLUS

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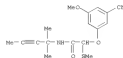
320 808755-91-1 CAPLUS

CN Acetamide, 2-[[3-(2-chlorophenyl)-2-(ethylthio)-N-(4-methoxy-1,1-dimethyl-2-butynyl)- (PCI) (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

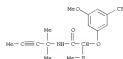
320 808755-95-5 CAPLUS

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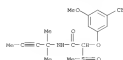
320 808755-96-6 CAPLUS

CN Acetamide, 2-(2-cyano-5-methoxyphenyl)-N-(1,1-dimethyl-2-butynyl)-2-(methylsulfonyl)- (PCI) (CA INDEX NAME)



320 808755-97-7 CAPLUS

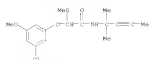
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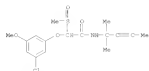
320 808755-98-8 CAPLUS

CN Acetamide, 2-(2-chloro-5-methoxyphenyl)-N-(1,1-dimethyl-2-butynyl)-2-(methylthio)- (PCI) (CA INDEX NAME)

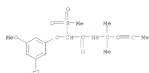
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 808755-99-9 CAPLUS
 CH Acetanilide, 2-(3-chloro-5-methoxyphenyl)-N-(1,1-dimethyl-2-butenyl)-2-(methylthio)- (PC1) (CA INDEX NAME)

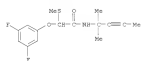


RI 808756-02-3 CAPLUS
 CH Acetanilide, 2-(3-chloro-5-methoxyphenyl)-N-(1,1-dimethyl-2-butenyl)-2-(methylthio)- (PC1) (CA INDEX NAME)

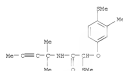


RI 808756-01-6 CAPLUS
 CH Acetanilide, 2-(4-chlorophenyl)-N-(1,1-dimethyl-2-butenyl)-2-(methylthio)- (PC1) (CA INDEX NAME)

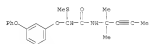
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 808756-04-1 CAPLUS
 CH Acetanilide, N-(1,1-dimethyl-2-butenyl)-2-(3-methyl-4-(methylthio)phenyl)-2-(methylthio)- (PC1) (CA INDEX NAME)



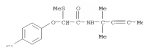
RI 808756-01-2 CAPLUS
 CH Acetanilide, N-(1,1-dimethyl-2-butenyl)-2-(3-methylthio)-2-(3-phenylphenyl)- (PC1) (CA INDEX NAME)



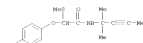
RI 808756-08-3 CAPLUS
 CH Acetanilide, 2-(3,5-dichlorophenyl)-N-(1,1-dimethyl-2-butenyl)-2-(methylthio)-, (-)- (PC1) (CA INDEX NAME)

Notation (-):

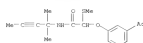
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



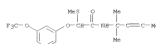
RI 808756-02-7 CAPLUS
 CH Acetanilide, 2-(4-bromophenyl)-N-(1,1-dimethyl-2-butenyl)-2-(methylthio)- (PC1) (CA INDEX NAME)



RI 808756-03-8 CAPLUS
 CH Acetanilide, 2-(2-acetylphenyl)-N-(1,1-dimethyl-2-butenyl)-2-(methylthio)- (PC1) (CA INDEX NAME)

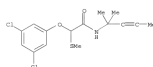


RI 808756-04-9 CAPLUS
 CH Acetanilide, N-(1,1-dimethyl-2-butenyl)-2-(methylthio)-2-[3-(trifluoromethyl)phenyl]- (PC1) (CA INDEX NAME)



RI 808756-05-0 CAPLUS
 CH Acetanilide, 2-(1,3-difluorophenyl)-N-(1,1-dimethyl-2-butenyl)-2-(methylthio)- (PC1) (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

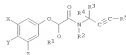
FORMAT

L4 ARMHER & O D CAPLUS COPYRIGHT 2020 ACS on STN
 ACCESSION NUMBER: 2004:517446 CAPLUS
 DOCUMENT NUMBER: 141479023
 TITLE: Preparation of (phenoxy)alkynylacetanide derivatives
 Compound
 INVENTOR(S): Crowley, Patrick Delf; Salmon, Roger
 PATENT ASSIGNEE(S): Syngenta Limited, UK
 SOURCE: PCT Int. Appl., 60 pp.
 COORD: P1KX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1

[illegible]

OTHER SOURCE(S): MARPAT 141:49003
GZ

L4 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)



AB The (phenoxy)alkynylacetamide derivs. I [X,Y,Z = H, halo, (halo)alkyl, (halo)alkenyl, (halo)alkynyl, (halo)alkoxy, etc.; R1 =alkyl; R2 = H, alkyl]

or (alkoxy)benzyloxymethyl; R3,R4 = H, alkyl, alkenyl or alkynyl; R3CR4 = carbocyclyl or heterocyclyl; R5 = (un)substituted Ph, thienyl or benzyl]

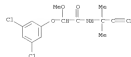
17 65807-96-7P 65808-01-7P 65808-02-8P

706 790-28-3P 706 790-30-9P 706 790-31-0P
706 790-32-1P 706 790-33-2P 706 790-34-3P

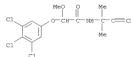
KL: AGF (Agricultural use); SYN (Synthetic preparation); BICL (Biological study); PREP (Preparation); USES (Uses)

(preparation as fungicide)

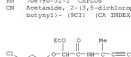
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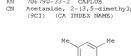
FN 65808-01-7 CAPLUS
 CN Acetanide, N-(1,1-dimethyl-2-propynyl)-2-methoxy-2-(3,4,5-trichlorophenoxy)- (3CI) (CA INDEX NAME)



706
706



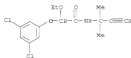
 He


$$\begin{array}{ccccccc} & & | & & & & | \\ \text{H}_2\text{C}=\text{C} & - & \text{C} & - & \text{NH} & - & \text{C} & - & \text{CH} & - & \text{O} \\ & & | & & & & || & & | \\ & & \text{Me} & & & & \text{O} & & \text{CH}_3 \end{array}$$


 No

L4 ANSWER 4 OF 9 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

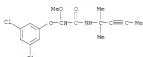
CN Acetanide, 2-(3,5-dichlorophenoxy)-N-(1,1-dimethyl-2-propynyl)-2-ethoxy-
 (9C1) (CA INDEX NAME)



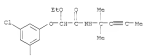
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NN  706790-26-3  CAPLUS
CN  Acetanide, 2-(3,5-dichlorophenoxy)-N-(2,2-dimethyl-2-butynyl)-2-methoxy-
    [9CI]  (CA INDEX NAME)

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CN 706790-30-9 CAPLUS
Acetanide, 2-(3,5-dichlorophenoxy)-N-(2,1-dimethyl-2-butynyl)-2-ethoxy-
(3CI) (CA INDEX NAME)



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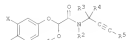
NN 704790-31-0 CAPLUS
CN Acetanide, 2-(3,5-dichlorophenoxy)-N-[4-[[[1,1-
dimethylethyl]dimethylsilyl]oxy]-1,1-dimethyl-2-butynyl]-2-ethoxy- (9CI)
(CA INDEX NAME)

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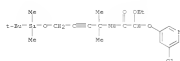
14 ANMMER Y OF 2 CARLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2004-047864 CARLUS
 DOCUMENT NUMBER: 14135523
 TITLE: Preparation of substituted pyridoxalkylamides as
 fungicides
 INVENTOR(S): Crowley, Patrick Jelf
 PATENT AGENT(S): PCT Systems Limited, 75
 SOURCE: S. C. Int. Appl., 62 pp.
 CODING: P10002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

[illegible]

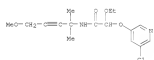
OTHER SOURCE(S): NAJFAT 141:38533
GZ



14 ANSWER 7 OF 9 CAPLOS COPYRIGHT 2006 ACS on STN (Continued)



RXN 701914-37-6 CAPLUS
 CM Acetanide, 2-[(5-chloro-3-pyridinyl)oxy]-2-ethoxy-N-(4-methoxy-1,1-dimethyl-2-butenyl)- (2CI) (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

14 ANSWER 7 OF 9 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

AB The title compds. [1; X, Y = halo, alkyl, haloalkyl, etc.; R1 = alkyl; R2 = H, alkyl, alkoxyethyl, benzoyloxyethyl in which the Ph ring is optionally substituted with alkoxy; R3, R4 = H, alkyl, alkyl, alkynyl; C3R4 = (un)substituted 3-4 membered carbocyclic ring optionally containing

one O, S or N hetero; R⁵ = H, (un)substituted alkyl, cycloalkyl, Ph, CH₂Ph; with provisos], were prepared e.g., a 3-step synthesis of I [X = Cl; Y = H;

R1 = Et; R2 = H; R3-R5 = MeI, starting from 5-chloropyridin-3-ol and Et 2-chloro-2-ethoxyacetate, was given. The latter showed greater than 60%

control of *Plasmopara viticola*, *Phytophthora infestans*, and *Erysiphe graminis* f.sp. *borderi*.
 17 701914-34-3P 701914-35-4P 701914-36-5P
 701914-37-6P

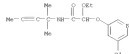
RLs: AGR (Agricultural use); BSG (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

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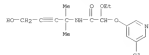
(Uses)
  (preparation of substituted pyridyloxyalkylamides as fungicides)
NN 701914-34-3 CAPLUS

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CN Acetamide, 2-[(5-chloro-3-pyridinyl)oxy]-N-[3,1-dimethyl-2-butyryl)-2-ethoxy- (9CI) (CA INDEX NAME)



EN 701914-35-4 CAPLUS
 CN Acetamide, 2-[(5-chloro-3-pyridinyl)oxy]-2-ethoxy-N-(4-hydroxy-1,1-



IN 701914-36-5 CAPLUS
CN Acetamide, 2-[(5-chloro-3-pyridinyl)oxy]-N-[4-[[[1,1-dimethylethyl)dimethylsilyl]oxy]-1,1-dimethyl-2-butynyl]-2-ethoxy- (9CI)
(CA INDEX NAME)

14 ANSWER 8 OF 9 CAPLOS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:467671 CAPLUS
DOCUMENT NUMBER: 141:2846
TITLE: Preparation of quinoline-, isoquinoline-, and

INVENTOR(S): quinoxalinoxalkylamides as fungicides
Crowley, Patrick Jelf; Salmon, Roger
PATENT ASSIGNEE(S): Syngenta Limited, UK

SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004/047538 A1 2004/06/10 WO 2003-GB4631 2003/02/27
W: AE, AG, AL, AN, AT, AU, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DO, EC, EE, EG, ES, FI, GB, GD, GE,

GE, GR, HR, HU, ID, IL, IN, IS, JP, KE, MG, NP, NR, NZ, LC, LE,
 LR, LS, LT, LU, LV, MA, MD, ME, MK, MN, MX, NI, NO, NS,
 OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SV, TJ, TN,

	TN,	TK,	TT,	TE,	UA,	UG,	UE,	VC,	VN,	VU,	ZA,	ZM,	ZW				
RM:	GB,	GM,	KE,	LS,	NM,	MZ,	SD,	SL,	SZ,	TE,	UG,	ZM,	ZW,	AN,	AZ,	BY,	BZ.
	KC,	KE,	MD,	RJ,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CE,	DE,	DK,	EE,	ES.	

CA 2502182 A1 20040610 CA 2003-2502183 20031027

AD 2003276400	AI 20040618	AD 2003-276400	20031027
EP 1567010	AI 20050831	EP 2003-811792	20031027
EP 1567010	E1 20071024		

RE 000010149E 3. 000010131 EE 000011649E 000010137

CH	1717175	A	20060104	CH	2003-80104073	20031027
JP	2006507339	T	20060302	JP	2004-554637	20031027
AT	276357	T	20071115	AT	2003-811792	20031027

2A	2005002930	A	20060222	2A	2005-2930	20050411
NEC	2005-P15.5453	A	20050826	NEC	2005-P15.5453	20050520
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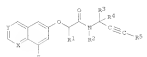
US 20060429772	A1	20060429772	20060429772
US 7322672	B2	20061017	
US 2007072884	A1	20070329	US 2006-539341
			20061006

MO 2003-GB 6631	W	20031027
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US 2005-536475 A1 20050525

2019年12月31日 2019年12月31日
 2019年12月31日 2019年12月31日

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



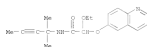
I

AB The title compounds, I [one of X and Y is H or H oxide and the other is Cl or

both of X and Y are H; Z = H, halo, (halo)alkyl, etc.; R1 = (substituted-alkyl, -alkenyl, -alkynyl, etc.); R2 = H, alkyl, alkoxyphenyl or (phenyl)benzylphenyl; R3, R4 = H, alkyl, alkenyl or alkynyl; R5 = (substituted-alkenyl, optionally containing O, S or N heteroatom); R6 = H, (substituted-alkenyl, etc.) are prepared as fungicides.

IT 69610-37-4P
 EL AOS (Microbial use); SPH (Synthetic preparation); ROL (Biological study); PREP (Preparation); USES (Uses) [preparation as fungicide]

20 69610-37-4 CAPLUS
 CN Acetamide, N-[1,1-dimethyl-2-propenyl]-2-ethoxy-2-(6-quinolinyl)oxy)- (PCI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

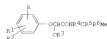
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L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

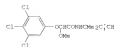
ACCESSION NUMBER: 1975:104949 CAPLUS
 DOCUMENT NUMBER: 81:104949
 ORIGINAL REFERENCE NO.: 81:104949,10452a
 TITLE: Substituted-0-(1,1,1-trisubstituted ethyl)-4-(substituted phenyl)-2-alkoxyphenyls and their use as miticides
 INVENTOR(S): Baker, Don P.; Walker, Francis M.
 PATENT ASSIGNOR(S): Stauffer Chemical Co., USA
 SOURCE: U.S., 5 pp.
 COUNTRY: US
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACQ. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4023777	A	19771213	US 1976-70504	19760715
PRIORITY APPL. INFO.			US 1975-59129	A1 19750610

CI



I

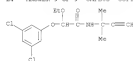


II

AB I (R = Cl, F, or CF3; R1 and R2 are H, Cl, or Me; R3 = Me or Et; R4 and R5 are H or Me and R6 = Me or EC-(phenyl)-C) were prepared and tested as miticides. Thus, 3,4,5-trichlorophenyl and 3,4,5-trichlorophenyl were prepared and tested as miticides. The product saponified, converted into the Na salt, and treated with C10H17OCl, and the acid chloride treated with R10H17OCl to give II

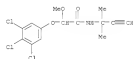
IT 69604-02-8
 EL: RCT (Reactant); RACT (Reactant or reagent) (initial activity of)
 20 69604-02-8 CAPLUS
 CN Acetamide, 2-(1,1,1-dichlorophenyl)-N-[1,1-dimethyl-2-propenyl]-2-ethoxy- (PCI) (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



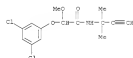
IT 69604-01-7P
 EL: SPH (Synthetic preparation); PREP (Preparation) [preparation and microbial activity of]

20 69604-01-7 CAPLUS
 CN Acetamide, N-[1,1-dimethyl-2-propenyl]-2-methoxy-2-(3,4,5-trichlorophenyl)- (PCI) (CA INDEX NAME)



IT 69607-36-7P
 EL: SPH (Synthetic preparation); PREP (Preparation) [preparation of]

20 69607-36-7 CAPLUS
 CN Acetamide, 2-(1,1,1-dichlorophenyl)-N-[1,1-dimethyl-2-propenyl]-2-methoxy- (PCI) (CA INDEX NAME)



03/25/2008

10-536,461.trn

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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FULL ESTIMATED COST	62.01	241.50
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-7.20	-7.20

STN INTERNATIONAL LOGOFF AT 16:08:05 ON 25 MAR 2008